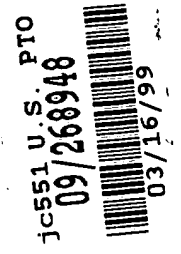


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Migaku Takahashi) Group:
Serial No.:)
Filed: March 16, 1999) Examiner:
Title: MAGNETIC THIN FILM AND)
PRODUCTION METHOD THEREFOR)



INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

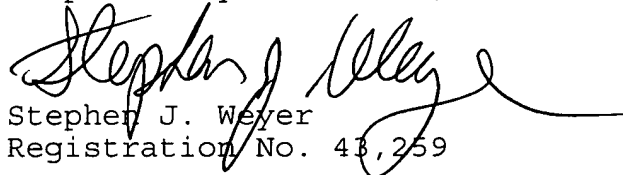
Sir:

#3/IB

Applicant wishes to bring to the attention of the Examiner the documents identified on the attached form PTO-1449. Applicant respectfully requests that these documents, each with an English Abstract, be made of record in the present application.

A copy of each of the documents is enclosed.

Respectfully submitted,


Stephen J. Weyer
Registration No. 43,259

SJW/cb

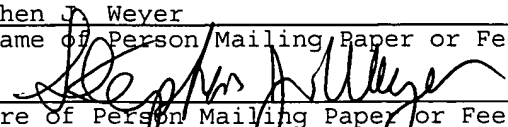
RANDALL J. KNUTH, P.C.
3510-A Stellhorn Road
Fort Wayne, IN 46815
Telephone: 219-485-6001
Facsimile: 219-486-2794

Enc. PTO-1449
References
Postcard

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Date of Deposit March 16, 1999.

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Stephen J. Weyer
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(Signature of Person Mailing Paper or Fee)